Indiana Department of Natural Resources / Division of Water

30 Day Public Notice Report

The Department of Natural Resources is providing this report to satisfy the requirements of the "Procedures Concerning Certain Licenses Act", IC 14-11-4, and its associated administrative rule, 312 IAC 2-3. The application files are available for public inspection at the Division of Water's office in Indianapolis. Please contact the Division's Technical Services Section at (317) 232-4160 or the toll free number 1-877-928-3755 to make an appointment for file review. Photocopies may be made for a nominal charge of $0.10 per 8 1/2 " X 11" copy.

A pre-action public hearing on an application may be requested by filing a written petition with the Director, Division of Water:

Michael W. Neyer, P.E., Director
Division of Water
Room W264
402 West Washington Street
Indianapolis, Indiana 46204

For a petition to be considered valid it must:

1. Contain the typed or legibly printed name and complete mailing address of each petitioner;
2. Be signed by a minimum of 25 individuals who are at least 18 years old and either reside in the county where the project will take place or own real property within 1 mile of the project site;
3. Affirm that each signatory to the petition satisfies the requirements of item 2; and
4. Identify the application for which the public hearing is being requested either by the application # or the applicant's name and the project description.

A petition which does not meet these requirements will be considered invalid and the hearing request will not be granted.

A person may request that the Department provide written notice of its action on an application by filing a written request with:

Division of Water
Room W264
402 West Washington Street
Indianapolis, Indiana 46204

The request must identify the application by either the application # or the applicant's name and the project description.

Indiana Department of Natural Resources / Division of Water

30 Day Public Notice Report

Application # : FW-25016

Stream : White Lick Creek

Applicant : Town of Plainfield
Clay Chafin
206 West Main Street
Plainfield, IN 46168-1134

Description : A 20,500 square foot area will be filled, the fill will vary in depth from 1 to 3'. It will be set back 50' back from the top of the bank and will have maximum side slopes of 5:1. The youth athletic fields will be constructed on top of completed fill, the fill material will be obtained from onsite sources outside of the floodway. The finished elevation of the fill will be 723.2', NGVD. Details of the project are contained in information and plans received at the Division of Water on September 30, 2008, October 21, 2008 and October 31, 2008.

Location : The project is located on the south side of U.S. 40 just west of the White Lick Creek stream crossing at 501 West Main Street
near Plainfield, Guilford Township, Hendricks County
Section 34, T 15N, R 1E, Plainfield Quadrangle
Quad Code: 3908664

Statute/Rule : Flood Control Act, IC 14-28-1, with the associated Flood Hazard Area Rule, 312 IAC 10

Indiana Department of Natural Resources / Division of Water

30 Day Public Notice Report

Application # : FW-25035

Stream : St. Joseph River

Applicant : Bruce Watkins
30551 Edgewater Drive
Elkhart, IN 46516-1038

Description : A 122' section of existing concrete and stone seawall will be refaced with steel sheet pilings is proposed. Open cavities will be back filled with a sand and gravel mix from the site and the steel sheet pilings will be capped with a 4'' angle iron. Deadman supports will be installed every 9' along the wall.
Details of the project are contained in information and plans received at the Division of Water on October 14, 2008.

Location : 30551 Edgewater Road; beginning approximately 2000' east and 700' north of the County Road 219 and Indiana Avenue intersection extending 122' along the south bank
near Osceola, Baugo Township, Elkhart County
NE¼, NE¼, NW¼, Section 10, T 37N, R 4E, Osceola Quadrangle
Quad Code: 4108661
UTM Coordinates: Downstream 4614780 North, 578736 East

Statute/Rule : Flood Control Act, IC 14-28-1, with the associated Flood Hazard Area Rule, 312 IAC 10

Indiana Department of Natural Resources / Division of Water

30 Day Public Notice Report

Application # : FW-25045

Stream : East Fork White Lick Creek

Applicant : West Central Conservancy District
Ron Goff
243 South County Road 625 East
Avon, IN 46123-8292

Description : A 12" HDPE force main will be buried in the floodway of and beneath East Fork White Lick Creek and a 24" PVC diameter sanitary sewer line and a 10" PVC sanitary sewer line will be buried in the floodway of East Fork White Lick Creek to connect an existing line to a future elementary school and existing and future residential homes located outside the floodway. The lines will have a minimum of 4.5' of cover from the existing ground to the top of the sanitary force main. A 520' long, 16' wide asphalt access drive will be constructed above the 12" HDPE force main along the southern portion of the project to connect the lift station to US 36. The asphalt drive will begin approximately 1090' west of the existing Lingerman Interceptor and will extend 425' north and 95' west to the lift station. A 6' chain link fence will be installed around access hatches; a 6' tall, 20' wide double swing chain link gate and barbed wire will be installed along portions of the project as well. Details of the project are contained in information and plans received at the Division of Water on October 22, 2008.

Location : Beginning approximately 500' east and 100' north of the existing US 36 stream crossing and extending 1050' west, then 2500' north, and 350' west
DOWNSTREAM: near Avon, Washington Township, Hendricks County
E½, E½, Section 4, T 15N, R 1E, Brownsburg Quadrangle
Quad Code: 3908674
UTM Coordinates: Downstream 4401591 North, 550005 East
UPSTREAM:
UTM Coordinates: Upstream 4402376 North, 549734 East

Statute/Rule : Flood Control Act, IC 14-28-1, with the associated Flood Hazard Area Rule, 312 IAC 10

Indiana Department of Natural Resources / Division of Water

30 Day Public Notice Report

Application # : FW-25046

Stream : Hogan Creek

Applicant : Dearborn County
J Todd Listerman
215 B West High Street
Lawrenceburg, IN 47025-1909

Description : The existing 199' through truss steel bridge carrying George Street over Hogan Creek will be rehabilitated. In addition, the existing 47' approach span will also be rehabilitated. Details of the project are contained in information and plans received at the Division of Water on October 23, 2008.

Location : At the existing George Street stream crossing
near Aurora, Center Township, Dearborn County
NE¼, Section 32, T 5N, R 1W, Aurora, IN-KY Quadrangle
Quad Code: 3908418
UTM Coordinates: Downstream 4325290 North, 681765 East

Statute/Rule : Flood Control Act, IC 14-28-1, with the associated Flood Hazard Area Rule, 312 IAC 10

Indiana Department of Natural Resources / Division of Water

30 Day Public Notice Report

Application # : FW-25050

Stream : White Lick Creek

Applicant : Town of Brownsburg
James Waggoner
61 North Green Street
Brownsburg, IN 46112-1249

Description : The existing two-span (span lengths are 108'-5" and 102'-8 ¼") bridge carrying West Northfield Drive over White Lick Creek will be widened to add travel lanes and improve traffic flow. The existing 40'-5 ½" out-to-out deck will be increased by widening the abutments and pier upstream 24'-6 1/2", thereby increasing the out-to-out width to 65'-0". The widening will consist of (2) 12'-0" lanes, a 5'-11" sidewalk, and a 6'7 ½" inside shoulder in the westbound direction. There will be no channel clearing and minimal excavation. 2:1 spill-through sideslopes armored with revetment riprap over geotextile will be utilized. The approach roads will not be raised. There will not be any temporary construction on this project. This project funded by the Town of Brownsburg. Details of the project are contained in information received electronically at the Division of Water on October 31, 2008 and in plans and information received at the Division of Water on

Location : The project area begins around 120' upstream of Northfield Blvd crossing over White Lick Creek and continues downstream approximately 105' until the new riprap spill-through slopes meet the existing riprap spill-through slope
at Brownsburg, Brown Township, Hendricks County
NE¼, Section 3, T 16N, R 1E, Brownsburg Quadrangle
Quad Code: 3908674

Statute/Rule : Flood Control Act, IC 14-28-1, with the associated Flood Hazard Area Rule, 312 IAC 10

Indiana Department of Natural Resources / Division of Water

30 Day Public Notice Report

Application # : FW-25051

Stream : Stony Creek

Applicant : City of Noblesville
John Beery
14701 Cumberland Road, Suite 300
Noblesville, IN 46060-4374

Description : The existing steel I-beam bridge carrying Union Chapel Road over Stony Creek will be replaced with a new structure on essentially the same horizontal alignment to improve traffic flow. The new structure will be a dual span precast reinforced concrete Three-sided arches with two (2) 48'-0" spans supported by concrete footings. The total span length will be 99'-0" and have an out to out width of 110'-0". The roadway facility will consist of (2) 12'-0" travel lanes in each direction with 8'-0" sidewalk and 8'-0" utility strips on each side of the roadway, four 2' wide curbs, and a 16'-0" concrete median separating traffic. 2:1 spill-through slopes through the bridge will not be utilized, but the base of the abutments will be armored with a minimum 5' 0" wide path of riprap placed over geotextile. The structure, the abutments and the pier will not be skewed, they will be square with the channel. There will be channel clearing to elevation of 756.75' on the downstream end and 757.00' on the upstream end of the southern structure where the main channel flows and 757.64 on the downstream end and 757.75' on the upstream end of the northern structure, which conveys flow during the larger storm events. The approach roads will be elevated no more than 11'-0" above the existing grade. A cofferdam will be constructed around the center pier and abutments in order to construct the pier and abutments' footings. Approximately 55' of eroded streambank in each quadrant will be stabilized with reinforced turf mats or vegetated soil lifts to protect the bank from further erosion. The riprap will be keyed into the streambed at its base and will conform to the existing bank at the project limits. It will have a maximum height of 5', a maximum streamward projection of 25' beyond the existing bank, and 3:1 sideslopes. In addition to the Hamilton County Bridge No. 150 structure over Stony Creek there will also be a pedestrian bridge (tunnel) that runs parallel to Bridge No. 150 and will carry Union Chapel Road. The 8' wide multi-use path will be installed to provide expansion of the Noblesville Trail System. This is to allow the walking public to safely cross under Union Chapel Road. This new structure will be a single span Pre-cast Concrete Three-sided arch with a single 14'-0" span supported by concrete footings. The out to out width will be 110'-0". It will have the same travel lanes, sidewalk and median as the above mentioned bridge crossing Stony Creek. The structure will have a 9'-0" rise and will have an 8'-0" wide multi-purpose path running through the structure. The eastern invert elevation of the multipurpose path will be 761.95 and the western invert elevation will be 762.06. A stormwater outfall structure will be constructed along the south bank of Stony Creek to provide improved drainage along Union Chapel Road located landward of the floodway. A 30" reinforced concrete outfall pipe will be buried under the roadway embankment until it outlets into Stony Creek. The 234-ft long pipe will carry stormwater from the 166th St. to the creek. The pipe will terminate with a flapgate that will be placed at the end of the pipe to prevent backflow into the

storm sewer system. A stormwater outfall structure will be constructed along the north bank of Stony Creek to provide improved drainage along Union Chapel Road located landward of the floodway. A 48" reinforced concrete outfall pipe will be buried under the roadway embankment and where it is within the floodplain it will be buried to a depth of 2' in the floodplain. The 97-ft long pipe will carry stormwater from the Promise Road to the creek. The pipe will terminate with a flapgate that will be placed at the end of the pipe to prevent backflow into the storm sewer system. A 10" PVC diameter sanitary sewer line will be placed beneath Stony Creek west of Union Chapel road to provide expand public sewer service for future development in the area. The directionally bored line will have 10' of cover beneath the streambed and 14 ft in the banks. The bore pits will be restored to the predisturbance ground contours following construction; however those ground contours are being altered by other construction. There will be 2 wetlands within the floodway that will be filled-in as part of this proposed project. A total of 3 wetlands will be impacted by this proposed project, but one of the wetlands is outside the floodplain. The total area of impact to the emergent wetlands is 0.187 acre (wetland A = 0.045 acre and wetland B = 0.142 acre). The wetlands are being mitigated at a 2:1 ratio, the mitigation for these wetlands are going to be along Stony Creek and within the watershed. Details of the project are contained in information received electronically at the Division of Water on October 31, 2008 and in plans and information received at the Division of Water on

Location : At the Union Chapel Road creek crossing
near Noblesville, Clay Township, Hamilton County
SW¼, Section 4, T 18N, R 5E, Riverwood Quadrangle
Quad Code: 4008518

Statute/Rule : Flood Control Act, IC 14-28-1, with the associated Flood Hazard Area Rule, 312 IAC 10

Indiana Department of Natural Resources / Division of Water

30 Day Public Notice Report

Application # : FW-25052

Stream : Buck Creek

Applicant : Healthy Communities of Henry County
Jeff Ray
2700 Lakeview Drive
New Castle, IN 47362-8711

Description : The West Section of the National Road Heritage Trail on the abandoned Penn Central Railroad corridor from South West Street to County Road 425 West will be constructed. The project corridor will cross over an unnamed tributary to Buck Creek approximately 0.43 mile east of the west terminus, and Buck Creek approximately 0.2 mile west of the east terminus. The typical trail cross section will consist of two, 5-foot wide stone trail lanes bordered by 1' wide earth shoulders. The trail will be confined to the former railroad alignment, with minimal vegetation removal required as a result of local volunteer efforts to maintain the corridor. All existing railroad culverts and bridge structures will be retained, with no changes to existing side slopes along the corridor proposed. The trail will feature several amenities including a trailhead on the northeast corner of South West Street and the trail corridor that has a gravel drive for parking, handicap accessibility, and paved walkway to access the main trail corridor. A second trailhead will be constructed at the trail corridor tie in on the west side of County Road 425 West, including a gravel drive for parking and handicap accessibility, and paved walkway/trail to access the main trail corridor. Wood split rail fence will be installed on either side of the trail at the culvert/bridge crossing approaches. Details of the project are contained in information received electronically at the Division of Water on October 31, 2008 and in plans and information received at the Division of Water on

Location : The project is located on the former Penn Central Railroad corridor starting approximately 0.75 mile east of Knightstown near the intersection of South Street and Star Boulevard, and continues east approximately 2 miles along the railroad corridor to CR 425 West. In Sections 34, 35, and 36, on the USGS Knightstown and Dunreith Quadrangles, Wayne and Spiceland Townships

near Knightstown, Wayne Township, Henry County
T 16N, R 9E, Knightstown Quadrangle
Quad Code: 3908575

Statute/Rule : Flood Control Act, IC 14-28-1, with the associated Flood Hazard Area Rule, 312 IAC 10

Indiana Department of Natural Resources / Division of Water

30 Day Public Notice Report

Application # : FW-25053

Stream : Flatrock River

Applicant : Healthy Communities of Henry County
Jeff Ray
2700 Lakeview Drive
New Castle, IN 47362-8711

Description : The East Section of the National Road Heritage Trail on the abandoned Penn Central Railroad corridor from County Road 25 West to Williams Street will be constructed. The project corridor will cross over Flatrock River approximately 0.3 mile west of the east terminus. The typical trail cross section will consist of two, 5-foot wide stone trail lanes bordered by 1' wide earth shoulders. The majority of the trail will be confined to the disturbed former railroad alignment. In order to avoid an existing water treatment plant located in between Flatrock River and William Street, trail will be directed to the south in this area and will parallel the south side of the treatment plant. All existing railroad culverts and bridge structures will be retained, with no changes to existing side slopes along the corridor proposed. The trail will feature several amenities including a trailhead on the east side of William Street that has a gravel drive for parking, handicap accessibility, and paved walkway to access the main trail corridor. Wood split rail fence will be installed on either side of the trail at the culvert/bridge crossing approaches. Details of the project are contained in information received electronically at the Division of Water on October 31, 2008 and in plans and information received at the Division of Water on

Location : The project is located on the former Penn Central Railroad corridor starting approximately 1.4 miles east of the Town of Dunreith at CR 125 West and continues east approximately 3 miles along the railroad to corridor to Williams Street in the Town of Lewisville. In Sections 25 and 26, on the USGS Dunreith and Lewisville Quadrangles

near Lewisville, Franklin Township, Henry County
T 16N, R 9E, Lewisville Quadrangle
Quad Code: 3908573

Statute/Rule : Flood Control Act, IC 14-28-1, with the associated Flood Hazard Area Rule, 312 IAC 10

Indiana Department of Natural Resources / Division of Water

30 Day Public Notice Report

Application # : FW-25054

Stream : St. Marys River

Applicant : Allen County Board of Commissioners
Michael Thornson
One West Superior Street
Fort Wayne, IN 46802-1236

Description : A new bridge will be constructed over St. Mary's River to carry Bostick Road across the stream. The new structure will be a three-span concrete hybrid bulb-T bridge with span lengths of 73', 80', and 73'. The structure will have an out-to-out length of 229' and a clear roadway width of 36'. The spill through abutments will have 2:1 sideslopes armored with riprap. The abutments and piers will be skewed 15 degrees to align with streamflow. The approach roads will be elevated a maximum of 10' above the existing grade. The project is federally funded. Details of the project are contained in information received electronically at the Division of Water on October 31, 2008 and in plans and information received at the Division of Water on

Location : The proposed bridge location is along Bostick Road . This portion of Bostick Road is located just west of State Road 27 and just south of I-469
near Fort Wayne, Marion Township, Allen County
Section 7, T 29N, R 13E, Poe Quadrangle
Quad Code: 4008581

Statute/Rule : Flood Control Act, IC 14-28-1, with the associated Flood Hazard Area Rule, 312 IAC 10

Indiana Department of Natural Resources / Division of Water

30 Day Public Notice Report

Application # : FW-25057

Stream : Unnamed Tributary
Cypress Creek

Applicant : Vectren Energy Corporation
Gary Thiem
One North Main Street
Evansville, IN 47711-5446

Description : The construction of the Z77 138 kV transmission line is required to provide for contingency power supply during the peak summer month demand. The proposed development includes replacing existing wooden poles with direct-embedded steel or wood monopoles, replacement of support gye wires, and replacement of conductors, installation of new direct-embedded steel monopoles, new guy wires, and conductors. The proposed new 138kV transmission line consists of an 11.8 mile segment from the Culley Substation to the Oak Grove Substation. The second segment extends 5.85 miles from the Oak Grove Substation to the Northeast Substation along Bergdolt Road. The first 8.5 miles of the new 138 kV transmission line out of the Culley Substation will be installed on new steel or wood poles with an existing 69kV transmission line. The next 3.3 miles of the new 138 kV transmission line will be installed on steel poles within newly acquired right-of-way. The first 2.2 miles of new 138 kV transmission line out of the Oak Grove Substation will be installed on steel poles along newly acquired right-of-way. A portion of this corridor is located along the Warrick County & Vanderburgh County line. The next 1.9 miles heading west will be on new steel poles in existing right-of-way. The final 1.75 miles will be installed on new steel poles along with an existing 69 kV transmission line. The project is approximately 18.37 miles in length and the width of the work corridor averages approximately 100 feet. Portions of the project include reinstalling an existing 12 kV Distribution line and Neutral Wire on the new steel poles. Portions of the project include a design for a future 12kV distribution and 69 kV Transmission circuits. The new 138kV electrical lines at the UNT to Cypress Creek will be installed 42.7-feet above the observed Ordinary High Water Mark (OHWM) and approximately 30.8-feet above the 100 year Base Flood Elevation of 383.0' (NGVD 29) per FEMA FIRM Panel 180418 0175 B dated May 17, 1982. These elevations are based on maximum sag condition for 212 degree Fahrenheit conductor temperature, 0 psf wind speed, and 0-inches of ice. No known floodway study is available for the Unnamed Tributary to Cypress Creek at this location. The poles are numbered as shown on the Due Diligence Profile Drawing (Point Location #32). Pole #Z77-01-46 will be located approximately at the floodplain limits. Pole #Z77-01-48 will be installed approximately 38.5-feet from the existing east top of bank (right Top of Bank looking downstream). Pole #Z77-01-49 will be located approximately along the existing top of bank of the UNT to Cypress Creek (left Top of Bank looking downstream). Pole #Z77-01-50 and the gye wires will be installed approximately 180-feet from the existing top of bank of the UNT to Cypress Creek. Details of the project are contained in information received electronically at the Division of Water on November 5, 2008 and in plans and information received at the Division of Water on

Location	:	Approximately 400' north and 1950' west of the intersection of State Road 61 (CR W 400) and Red Brush Road (CR S 650) near Newburgh, Anderson Township, Warrick County SE¼, Section 5, T 7S, R 8W, Yankeetown, IN-KY Quadrangle Quad Code: 3708783
Statute/Rule	:	Flood Control Act, IC 14-28-1, with the associated Flood Hazard Area Rule, 312 IAC 10

Application # : FW-25058

Stream : Cypress Creek

Applicant : Vectren Energy Corporation
Gary Thiem
One North Main Street
Evansville, IN 47711-5446

Description : The construction of the Z77 138 kV transmission line is required to provide for contingency power supply during the peak summer month demand. The proposed development includes replacing existing wooden poles with direct-embedded steel or wood monopoles, replacement of support gye wires, and replacement of conductors, installation of new direct-embedded steel monopoles, new guy wires, and conductors. The proposed new 138kV transmission line consists of an 11.8 mile segment from the Culley Substation to the Oak Grove Substation. The second segment extends 5.85 miles from the Oak Grove Substation to the Northeast Substation along Bergdolt Road. The first 8.5 miles of the new 138 kV transmission line out of the Culley Substation will be installed on new steel or wood poles with an existing 69kV transmission line. The next 3.3 miles of the new 138 kV transmission line will be installed on steel poles within newly acquired right-of-way. The first 2.2 miles of new 138 kV transmission line out of the Oak Grove Substation will be installed on steel poles along newly acquired right-of-way. A portion of this corridor is located along the Warrick County & Vanderburgh County line. The next 1.9 miles heading west will be on new steel poles in existing right-of-way. The final 1.75 miles will be installed on new steel poles along with an existing 69 kV transmission line. The project is approximately 18.37 miles in length and the width of the work corridor averages approximately 100 feet. Portions of the project include reinstalling an existing 12 kV Distribution line and Neutral Wire on the new steel poles. Portions of the project include a design for a future 12kV distribution and 69 kV Transmission circuits. State Road 66 crosses Cypress Creek downstream of the electrical line crossing at approximate River Mile 0.46 mile. The bridge has a low chord elevation of 385.03’ (88 NAVD) and Cypress Creek has a flowline elevation of 349.67’ (88 NAVD). Clearance under bridge is approximately 35.3-feet. The new 138kV electrical lines will be installed 56.7-feet above the observed Ordinary High Water Mark (OHWM) and approximately 37.0-feet above the 100 year Base Flood Elevation of 383.0’ (NGVD 29) per FEMA FIRM Panel 180418 0175 B dated May 17, 1982. These elevations are based on maximum sag condition for 212 degree Fahrenheit temperature, 0 psf wind speed, and 0-inches of ice. No known floodway study is available for Cypress Creek at this location. The poles are numbered as shown on the Due Diligence Profile Drawing (Point Location #49). Pole #Z77-01-71 will be located approximately 66.8-feet from the existing east top of bank (left Top of Bank looking downstream) and Pole #Z77-01-72 will be located approximately 177’ from the existing west top of bank of Cypress Creek (right Top of Bank looking downstream). Enclosed is a letter from Major Felix Hensley, Commander Support Services – IDNR Boating Law Administrator. Details of the project are contained in information received electronically at the Division of Water on November 5, 2008 and in plans and information received at

the Division of Water on

Location : Project is crossing Cypress Creek located in SE 1/4 of Section 31, Township 6 South, Range 8 West, Boon Civil Township, Warrick County, Indiana, USGS 7.5' Quadrangle for Yankeetown, Indiana, and approximately 1,350-feet south and 3,200-feet west of the intersection of Sharon Road (CR S 550) and Warner Road (CR W 475)
near Newburgh, Boon Township, Warrick County
Section 31, T 6S, R 8W, Yankeetown, IN-KY Quadrangle
Quad Code: 3708783

Statute/Rule : Flood Control Act, IC 14-28-1, with the associated Flood Hazard Area Rule, 312 IAC 10

Application # : FW-25059

Stream : Big Walnut Creek

Applicant : Hendricks County Parks and Recreation
Department
William Roche
8 West Main Street
Danville, IN 46122-1704

JA Barker Engineering Inc
Donald A Purdue
4603 East Morningside Drive
Bloomington, IN 47408-3165

Description : A new bridge will be constructed over Big Walnut Creek to carry a pedestrian trail across the stream. The new structure will be a 5-span bridge with span lengths of 120' (truss) and 4 @ 58.5' (composite girder). The structure will have an out-to-out length of 355' and a clear roadway width of 13.5'. The abutments will be located entirely above the 100 year flood elevation. The piers will be skewed zero degrees to align with streamflow. The project is locally funded. Details of the project are contained in information received electronically at the Division of Water on November 5, 2008 and in plans and information received at the Division of Water on

Location : The project is located in the McCloud Nature Park in Hendricks County. The project is approximately 1000' upstream of County Line Rd along Big Walnut Creek
near Barnard, Eel River Township, Hendricks County
NE¼, NE¼, Section 18, T 16N, R 2W, North Salem Quadrangle
Quad Code: 3908676

Statute/Rule : Flood Control Act, IC 14-28-1, with the associated Flood Hazard Area Rule, 312 IAC 10

Indiana Department of Natural Resources / Division of Water

30 Day Public Notice Report

Application # : FW-25061

Stream : Summer Pecka Ditch

Applicant : Vectren Energy Corporation
Gary Thiem
One North Main Street
Evansville, IN 47711-5446

Description : The construction of the Z77 138 kV transmission line is required to provide for contingency power supply during the peak summer month demand. The proposed development includes replacing existing wooden poles with direct-embedded steel or wood monopoles, replacement of support gye wires, and replacement of conductors, installation of new direct-embedded steel monopoles, new guy wires, and conductors. The proposed new 138kV transmission line consists of an 11.8 mile segment from the Culley Substation to the Oak Grove Substation. The second segment extends 5.85 miles from the Oak Grove Substation to the Northeast Substation along Bergdolt Road. The first 8.5 miles of the new 138 kV transmission line out of the Culley Substation will be installed on new steel or wood poles with an existing 69kV transmission line. The next 3.3 miles of the new 138 kV transmission line will be installed on steel poles within newly acquired right-of-way. The first 2.2 miles of new 138 kV transmission line out of the Oak Grove Substation will be installed on steel poles along newly acquired right-of-way. A portion of this corridor is located along the Warrick County & Vanderburgh County line. The next 1.9 miles heading west will be on new steel poles in existing right-of-way. The final 1.75 miles will be installed on new steel poles along with an existing 69 kV transmission line. The project is approximately 18.37 miles in length and the width of the work corridor averages approximately 100 feet. Portions of the project include reinstalling an existing 12 kV Distribution line and Neutral Wire on the new steel poles. Portions of the project include a design for a future 12kV distribution and 69 kV Transmission circuits. The new 138kV electrical lines at Summer Pecka Ditch crossing will be installed 53.8-feet above the observed Ordinary High Water Mark (OHWM) and approximately 34.6-feet above the 100 year Base Flood Elevation of 383.0' (NAVD 88) per FEMA FIRM Panel 180418 0175 B dated May 17, 1982 and the Digitized Floodway from Preliminary DFIRM - Summer Pecka Ditch. These elevations are based on maximum sag condition for 212 degree Fahrenheit temperature, 0 psf wind speed, and 0-inches of ice. See Plan drawing for location of floodway information available for Summer Pecka Ditch at this location. Digitized Floodway from Preliminary DFIRM - Summer Pecka Ditch http://www.state.in.us/dnr/water/files/D18173C_0228.pdf & 0210.pdf. The poles are numbered as shown on the Due Diligence Profile Drawing (Point Location #58). Poles #Z77-01-80 through #Z77-01-83 will be located approximately at the floodplain limits and #Z77-01-82 will be located within the delineated Floodway per Preliminary DFIRM - Summer Pecka Ditch. Pole #Z77-01-81 will be installed approximately 55.9-feet measured 90 degrees from the existing east top of bank (left Top of Bank looking downstream). Pole #Z77-01-82 will be installed approximately 29.3-feet measured 90 degrees from the existing west top of bank (right Top of Bank looking downstream). Details of the project are contained in

information received electronically at the Division of Water on November 6, 2008 and in plans and information received at the Division of Water on

Location : Project is crossing Summer Pecka Ditch approximately 1050-feet south and 900-feet east of the intersection of Sharon Road (CR S 550) and Anderson Road (CR W 600)
near Newburgh, Boon Township, Warrick County
SW¼, Section 31, T 6S, R 8W, Yankeetown, IN-KY Quadrangle
Quad Code: 3708783

Statute/Rule : Flood Control Act, IC 14-28-1, with the associated Flood Hazard Area Rule, 312 IAC 10

Application # : FW-25062

Stream : Edwards Ditch

Applicant : Vectren Energy Corporation
Gary Thiem
One North Main Street
Evansville, IN 47711-5446

Description : The construction of the Z77 138 kV transmission line is required to provide for contingency power supply during the peak summer month demand. The proposed development includes replacing existing wooden poles with direct-embedded steel or wood monopoles, replacement of support gye wires, and replacement of conductors, installation of new direct-embedded steel monopoles, new guy wires, and conductors. The proposed new 138kV transmission line consists of an 11.8 mile segment from the Culley Substation to the Oak Grove Substation. The second segment extends 5.85 miles from the Oak Grove Substation to the Northeast Substation along Bergdolt Road. The first 8.5 miles of the new 138 kV transmission line out of the Culley Substation will be installed on new steel or wood poles with an existing 69kV transmission line. The next 3.3 miles of the new 138 kV transmission line will be installed on steel poles within newly acquired right-of-way. The first 2.2 miles of new 138 kV transmission line out of the Oak Grove Substation will be installed on steel poles along newly acquired right-of-way. A portion of this corridor is located along the Warrick County & Vanderburgh County line. The next 1.9 miles heading west will be on new steel poles in existing right-of-way. The final 1.75 miles will be installed on new steel poles along with an existing 69 kV transmission line. The project is approximately 18.37 miles in length and the width of the work corridor averages approximately 100 feet. Portions of the project include reinstalling an existing 12 kV Distribution line and Neutral Wire on the new steel poles. Portions of the project include a design for a future 12kV distribution and 69 kV Transmission circuits. Crossing Edwards Ditch:
The new 138kV electrical lines at Edwards Ditch will be installed above a future 12 kV Distribution line and Neutral Wire. The future Neutral Wire will be installed on the new steel poles approximately 29-feet above the observed Ordinary High Water Mark (OHWM) and approximately 20.1-feet above the 100 year Base Flood Elevation of 388.0' (NGVD 29) per FEMA FIRM Panel 180418 0175 B dated May 17, 1982. Poles #Z77-01-150 through #Z77-01-163 will be located approximately at the floodplain limits and #Z77-01-153 and #Z77-01-154 will be located within the delineated Floodway per Preliminary DFIRM - Weinsheimer (Edwards) Ditch. The poles are numbered as shown on the Due Diligence Profile Drawing (Point Location #108). Pole #Z77-01-154 will be installed approximately 99.6-feet measured 90 degrees from the existing east top of bank (right Top of Bank looking downstream). Pole #Z77-01-153 will be installed approximately 78-feet measured 90 degrees from the existing west top of bank (left Top of Bank looking downstream). Parallel to Edwards Ditch: The new 138kV electrical lines at Edwards Ditch will be installed above a future 12 kV Distribution line and Neutral Wire. The future Neutral Wire will be installed on the new steel poles approximately 26.6-feet above the observed Ordinary High Water Mark (OHWM)

and approximately 16.7-feet above the 100 year Base Flood Elevation of 388.0' (NGVD 29) per FEMA FIRM Panel 180418 0175 B dated May 17, 1982. Poles #Z77-01-150 through #Z77-01-163 will be located approximately at the floodplain limits and #Z77-01-154 through #Z77-01-156 and #Z77-01-160 and the gye wires will be located along the east stream bank (right Top of Bank looking downstream) within the delineated Floodway per Preliminary DFIRM - Weinsheimer (Edwards) Ditch. Pole #Z77-01-154 will be installed approximately 99.6-feet measured 90 degrees from the existing east top of bank (right Top of Bank looking downstream) and the proposed gye wires will be installed to the north and parallel to the floodway from the pole. Pole #Z77-01-155 will be installed approximately 82.4-feet measured 90 degrees from same top of bank. Pole #Z77-01-156 will be installed approximately 77.8-feet measured 90 degrees from same top of bank. Pole #Z77-01-157 will be installed approximately 85.8-feet measured 90 degrees from same top of bank and the gye wires will be installed parallel to the floodway approximately 77.4-feet measured 90 degrees from top of bank. Pole #Z77-01-158 will be installed approximately 161.9-feet measured 90 degrees from same top of bank and just outside of the delineated floodway for Edwards Ditch. The gye wires will be installed to the north and parallel to the floodway approximately 163.2-feet measured 90 degrees from top of bank. Pole #Z77-01-159 will be installed approximately 153.9-feet measured 90 degrees from same top of bank and along of the delineated floodway for Edwards Ditch. Pole #Z77-01-160 will be installed approximately 113-feet measured 90 degrees from same top of bank and the gye wires will be installed inside the floodway approximately 83-feet and 105-feet measured 90 degrees from top of bank. There is approximately 1 acre of trees at Pole #Z77-01-159 within the floodway along Edwards Ditch to be cut to maintain a clear right of way. The vertical elevations are based on maximum sag condition for 120 degree Fahrenheit temperature, 0 psf wind speed, and 0-inches of ice. See Plan drawing for location of floodway information available for Edwards Ditch at this location. Digitized Floodway from Preliminary DFIRM – Weinsheimer (Edwards) Ditch http://www.state.in.us/dnr/water/files/D18173C_0210.pdf . The poles are numbered as shown on the Due Diligence Profile Drawing (Point Location #108). Enclosed is a partial copy of the Flood Plain Management 312 IAC 10-5-2 General licensing for Utility Line Crossings and a copy of Trails and Scenic Rivers 312 IAC 7-2. The contractor(s) will act and comply with the general conditions. No streams within the project limits are listed within the Outstanding Rivers List for Indiana per the Indiana Register (20070214-IR-312070078NRA). Details of the project are contained in information received electronically at the Division of Water on November 6, 2008 and in plans and information received at the Division of Water on

Location : Project is crossing Edwards Ditch approximately 900-feet south and 1,650-feet west of the intersection of Libbert Road (CR W 900) and Vann Road (CR S 350) near Newburgh, Ohio Township, Warrick County
SE¼, Section 21, T 6S, R 9W, Newburgh, IN-KY Quadrangle
Quad Code: 3708784

Statute/Rule : Flood Control Act, IC 14-28-1, with the associated Flood Hazard Area Rule, 312 IAC 10

Application # : PL-21178

Lake : Lake George

Applicant : Ray Killion
135 Beverly Boulevard
Hobart, IN 46342-4346

Description : An existing steel sheet piling seawall will be refaced across 130' of the applicant's frontage. The reface layer will consist of vinyl sheet piling installed a maximum of 6" lakeward of the toe of the existing seawall. Details of the project are contained in information and plans received at the Division of Water on September 15, 2008.

Location : 135 Beverly Boulevard
at Hobart, Hobart Township, Lake County
NE¼, NE¼, NE¼, Section 31, T 36N, R 7W, Gary Quadrangle
Quad Code: 4108753
UTM Coordinates: Downstream 4598085 North, 478216 East

Statute/Rule : Lakes Preservation Act, IC 14-26-2, with the associated Public Freshwater Lake Rule, 312 IAC 11

Application # : PL-21191

Lake : Webster Lake

Applicant : Fred D Hill
3521 North 700 West
Muncie, IN 47304

Description : A concrete seawall will be refaced with a layer of concrete across 68' of the applicant's frontage. The reface layer will be keyed to the wall's lakeward face. Details of the project are contained in information and plans received at the Division of Water on September 29, 2008 and October 7, 2008.

Location : 219 South Mulberry Street; Lots 6 and 7 of El Ray Park Addition
at North Webster, Tippecanoe Township, Kosciusko County
SW¼, SE¼, SE¼, Section 10, T 33N, R 7E, North Webster Quadrangle
Quad Code: 4108536
UTM Coordinates: Downstream 4575634 North, 609238 East

Statute/Rule : Lakes Preservation Act, IC 14-26-2, with the associated Public Freshwater Lake Rule, 312 IAC 11

Application # : PL-21195

Lake : Lake Gage

Applicant : Edgewater Lake Association, Inc
Donna De Tro
6840 West North Lake Gage Drive
Angola, IN 46703-9734

Description : A temporary group pier will be placed on the west line of the applicant's property to provide access and mooring facilities for 6 boats. The aluminum pier will be 4' wide and will extend approximately 100' lakeward. There will be 5 - 20' by 3' extentions on the east side of the aluminum pier. The pier will be supported by some aluminum auger poles and some removeable poles, which will be placed in the lakebed using hand held tools. Details of the project are contained in information and plans received at the Division of Water on October 14, 2008.

Location : Lake Gage North Shore; located approximately 2300' south and 300' west of the County Road 675 West and Lake Gage Drive
near Orland, Millgrove Township, Steuben County
Section 35, T 38N, R 12E, Angola West Quadrangle
Quad Code: 4108561
UTM Coordinates: Downstream 4618949 North, 656561 East

Statute/Rule : Lakes Preservation Act, IC 14-26-2, with the associated Public Freshwater Lake Rule, 312 IAC 11

Application # : PL-21196

Lake : Big Barbee Lake

Applicant : Dixie A Mayer
Trustee
196 EMS B1 Lane
Leesburg, IN 46538-8997

Description : A concrete permanent pier will be repaired. The existing pier extends lakeward of the existing concrete seawall. Details of the project are contained in information and plans received at the Division of Water on October 16, 2008.

Location : 196 EMS B1 Lane
near North Webster, Tippecanoe Township, Kosciusko County
NE¼, SE¼, NE¼, Section 28, T 33N, R 7E, North Webster Quadrangle
Quad Code: 4108536
UTM Coordinates: Downstream 4571625 North, 608536 East

Statute/Rule : Lakes Preservation Act, IC 14-26-2, with the associated Public Freshwater Lake Rule, 312 IAC 11

Indiana Department of Natural Resources / Division of Water

30 Day Public Notice Report

Application # : PL-21199

Lake : Lower Fish Lake

Applicant : Scott A Trost
7993 East 400 South
Walkerton, IN 46574-9422

Description : A new seawall will be constructed along the frontage of the applicant on Lower Fish Lake to deter shoreline erosion. The wall will be composed of 1" to 4" diameter glacial stone and will be approximately 130' long. Its lakeward face will be at the average normal shoreline of the lake. An existing 40' wide inlet along the southeast shore of Lower Fish Lake will undergo maintenance dredging along 75' of the shoreline to the mouth of the inlet. Approximately 6' of accumulated muck and debris will be removed from the lake bed by dredging to a depth of 8' below the average normal level of the lake at distance of 20' from the shoreline and uniformly sloping back to the average normal level at the shoreline. The excavated material will be dewatered on site and reused as fill material on adjacent property and as backfill for proposed seawall. Water from the containment area will be allowed to return to the lake. Details of the project are contained in information received electronically at the Division of Water on November 5, 2008 and in plans and information received at the Division of Water on

Location : Approximately 40' x 75' cove/inlet at the far southeast corner of Lower Fish Lake along the north property line of 7993 E. 400 S.

Note: (Bug In Form Prevented Entering City or Town) City or Town: Walkerton at Walkerton, Lincoln Township, LaPorte County

Statute/Rule : Lakes Preservation Act, IC 14-26-2, with the associated Public Freshwater Lake Rule, 312 IAC 11